

DXpedition News

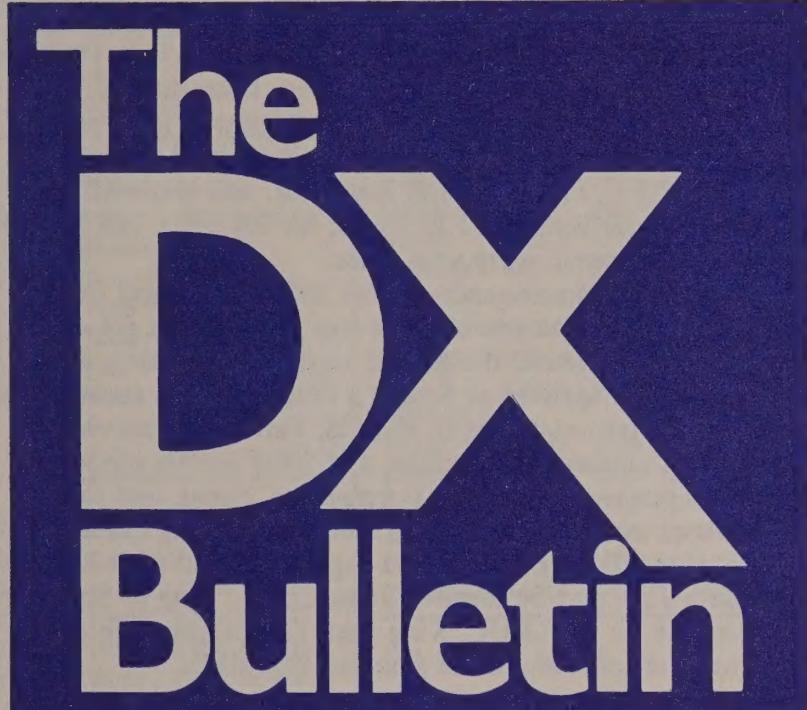
Issue 635

Johnston Island - KH3 Pete Grillo AH3C returns to Johnston (OC-023) May 3-9. On CW, try 30 kHz up; on SSB, watch 1830, 3790, 7090, 14190, 21290, and 28490 kHz. Special activity on 50110 kHz, 14090 RTTY, and the new bands. Pete will concentrate on working Europe, mainly on 20 and 15 meters in his early evening: 0630-0930Z. Other stations should be patient while he works Europe. QSL to K9UIY.

Micronesia - V6 V63MS will be operated by JK1GXU May 1-4, on 40, 30, 20, 15, and 10 meters, SSB and CW. He will accept some RTTY skeds before his departure. QSL home call. ([Japan DX News](#).)

Guernsey - GU UK's Mid-Northants Expedition Group will operate from Sark May 1-9, 160-10 meters, CW, SSB, and RTTY. Calls include GU5LP, GU0AGE, GU0EKD, GU0HBA, and GU0ING. QSL G5LP.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Dodecanese - SV5 Andreas Söchting DK6AS is signing SV0HS/SX5 to April 29 (see Issue 633). First spots show him on 20-meter CW (14026/005) 2345-0245Z, 18073 15-1900Z, and 24898 1300Z. QSL DJ8MT.

South Sandwich/South Georgia DXpedition

The VP8SSI/VP8CBA operators have returned home after making almost 40,000 contacts from South Sandwich, and another 5,000 CW and RTTY contacts from South Georgia as VP8CBA. QSL VP8CBA via W6KMB. Severe weather hampered the operation, with high winds destroying tents and antennas. However, all got off the islands safely, including all rigs and amplifiers. They made only three 160-meter QSOs, due to antenna problems. Martti Laine OH2BH says this was his most challenging DXpedition ever. Many of the operators will be at Dayton to share their experiences.

April 24, 1992

Shortly Noted

- **FR5AI/T** is expected to be active beginning April 30. Try 14005, 14027, 21020, and 21035 kHz. QSL home call. ([Thanks to Japan DX News](#).)
- **IY0GA** will be active in the Marconi Day celebration April 24-26, from Sardinia Island (EU-024). QSL via IS0JMA. ([Thanks DXNS](#).)
- The **S2/HA5BUS** operation ended April 22. QSL to the Globex Foundation, Box 49, 1311, Budapest, Hungary. Donations would be greatly appreciated.
- **ZS25NSRI** celebrates the 25th anniversary of the National Sea Rescue Institute of South Africa to April 26.
- **P5IARU** and other P5s, claiming to be Seppo OH1VR, were pirates, according to OH1VR in Visalia. "We have a yellow light for the May P5 operation," Seppo said.
- **9G3CC** appeared briefly on 15 meters April 11; a delayed April Fools?
- **WA6BYA** has been issued Six-meter DXCC certificate #50, the first from the West Coast. Congratulations, Bob!
- **4A3NMP** is a station aboard a recreation of one of Columbus's ships. They'll be active until Oct. 12, especially on 7085 kHz in the evenings. QSL XE1MX, 1992 *Callbook*.
- **ZA1A** has received the first-ever field-checked DXCC certificate (DXCC #31159), at Visalia. All QSLs were received unsolicited. ZA1A also received a Worked All States award. (ZA1AUP almost got a CW DXCC....)
- **K4AF** will be active from the Pentagon during Armed Forces Day May 15-16. Try 35 kHz up from the bottom of bands and sub-bands. SASE for QSL, or \$2 for a special certificate to Pentagon ARC, Box 47063, Washington DC 20050, ATTN: Armed Forces Day. ([W5YI](#))
- **SSB Net check-ins:** **14227:** (11, 22Z) VU2GI 9K2MC V51JM J28GG P29KH VK9LA JY9ZK KH0AC BY5HZ YB2ARO; **14236:** (2330Z) OD5VT ZC4DG 3D2AG SV0HW/9 TL8IM; **14256:** (2330Z) 6T2YD FH8CB; **21313:** (18Z) 5Z4PB S2/HA5BUS; **21335:** (14Z) YK1AO UI8ZAA ZC4ST; **28480:** (15Z) ZD7CRC.
- **Islands On The Air:** **KD4KQH** on (NA-069) is not in the *Callbook*; QSL to Box 976, Sanibel I. FL 33957. **IA5C** will be active May 1-3 from Capraia I. (EU-028); QSL to **I5JHW**. **F05BI** will operate from the Tuamotu Archipelago (OC-066) May 1-15. **IL7IA**, **IL7PXD**, **IL7TWA**, and **IL7RVK** will be on from S. Domino I. (EU-050) May 1-3; QSL via **I0IA**. **6T2YD/SA** was active from Suakin Archipelago (AF-062); QSL to **F6AJA**. Spots: **VE2FZZ** (NA-038) 21260 1500Z (IOTA net); **HP1XSO/p** (NA-170) 14243 0000Z; **HL4KZW** (AS-060) 21260 0400Z; **RA1AKB** (EU-133) 21260 1310Z. **I4LCK** will operate as **S79CK/D** from Desroches I. (AF-033) Apr. 29-May 5, on the IOTA frequencies of 14260, 21260, and 28460 kHz; QSL home call.
- **RTTY: Regular:** **6W1QB** $28085 \pm$ kHz at 1700Z. **SV1AHH** will operate from Crete SV9 to May 2, RTTY and CW. Spots: **SU1ER** 14074 ARQ 0640Z; **P29RB** 14083 1225Z; **TY1PS** 21074 1230Z; **BY1QH** 14082 1400Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux A	K	Date	Flux A	K		
<u>April 1992</u>									
24	High Normal	03/28	186	10/14	2	03/01	200	16/18	2
25	High Normal	03/29	193	15/18	2	03/02	181	09/10	3
26	High Normal	03/30	182	11/13	2	03/03	163	08/11	1
27	High Normal	03/31	191	09/12	2	03/04	160	07/10	1
28	High Normal	04/01	184	12/15	1	03/05	155	09/10	2
29	High Normal	04/02	161	04/09	2	03/06	155	06/08	2
30	Low Normal	04/03	160	24/24	4	03/07	160	07/08	2
<u>May 1992</u>									
01	High Normal	04/04	154	10/12	2	03/08	182	09/11	2
02	High Normal	04/05	154	11/13	2	03/09	172	16/14	2
03	Below Normal	04/06	143	28/25	2	03/10	169	14/16	3
04	Low Normal	04/07	142	15/18	2	03/11	165	13/19	2
05	Low Normal	04/08	145	12/17	3	03/12	164	11/11	0
06	High Normal	04/09	140	06/07	1	03/13	165	04/07	0
07	High Normal	04/10	141	03/06	1	03/14	165	04/05	1
08	High Normal	04/11	143	03/05	2	03/15	169	10/09	2
09	High Normal	04/12	144	02/06	0	03/16	161	10/13	3
10	High Normal	04/13	146	05/09	2	03/17	159	21/21	5

Propagation Watch

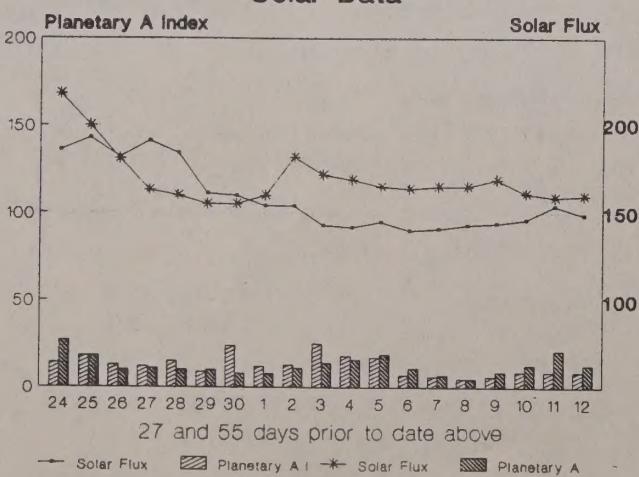
Solar flux finally rose above 200, for the first time since early March. Solar activity had been hovering in the 150 range for many weeks. While the increase in solar activity is good news, it was accompanied by an M-class solar flare, the first this month.

The prolonged stretch of low solar activity and a quiet geomagnetic field has produced some excellent long-path and polar-path openings. The early morning opening to the west has been very good, especially on 20 meters. The long paths on the higher bands have provided some choice DX, such as South Sandwich and Bangladesh.

As we approach the summer solstice, the higher bands will suffer from D-layer absorption. Look for 10 and 12 meters to be less productive, except on the usually reliable north-south paths.

Sunspot Region 7135 may produce some band-disrupting flares this week. It is a magnetically complex Region, and produced the M-class flare mentioned above. Some coronal holes may also disturb the geomagnetic field. However, DXers should continue to check the long paths for weak, but workable, signals, whenever the K index is 2 or less. These good conditions won't last forever! Good hunting.

Solar Data



Father Moran 9N1MM - Silent Key

Dr. Marshall Moran OSJ, better known to the amateur community as Father Moran 9N1MM, passed away in New Delhi, India, last week of heart problems. He was 86 years old.

Father Moran's amateur radio career spanned the history of the hobby, from his first crystal radio in 1918, to his daily appearances on 20 meters to within days of his death. Although he never held a US amateur license, he was active on the bands from Chicago in the 1920s. His amateur career paused for a few years, while he obtained his doctorate in languages from the Jesuit college in St. Louis, MO. His first missionary post in India put him in contact with World War II pilots, including the Hallicrafters SX28s they used for communications. This rekindled his interest in amateur radio. He was active from India in the late 1940s, where he met Gandhi, and drove Nehru around in a jeep.

In 1951, Father Moran moved to Nepal to establish the St. Xavier School, in an abandoned maharajah's summer palace. He remained there for 40 years. In 1960, he teamed up with some visiting engineers from the US, who were installing telecommunications equipment in Nepal. Along with Sam Maso 9N1SM, Tom Bell 9N1TB, and Fred Vocal 9N1FV, Father Moran asked for, and received, amateur radio license #1 in Nepal, for 9N1MM. His license has been renewed every year since.

Father Moran made almost 300,000 contacts from Nepal, and assisted essentially every visiting ham get on the air. He helped found the Seanet on-the-air meeting, and was the guest speaker at Seanet's first in-person convention. During his triennial trips to the US, Father Moran visited dozens of amateur radio clubs, and 'sang for his supper,' with his positive and loving portrayal of Nepal, and the Nepalese, especially the young students. Among other distinctions, Father Moran had regular contact with King Hussein JY1, and he inspired Juan Carlos, King of Spain, to get on the air as EA0JC. King Juan Carlos even equipped his royal shack with Drake gear, on 9N1MM's recommendation.

While not on the air, Father Moran ran the St. Xavier school with its 260 students. He held morning sick call, despite his lack of formal medical training, and he worked tirelessly to improve the education and spiritual well-being of two generations of Nepalese.

Rest in Peace, 9N1 Mickey Mouse.

USSR "Callbooks"

Some DXers report receiving a refund of their payment from EVM World Trading, Inc. A form letter from EVM states that they cannot supply the directory, due to circumstances beyond their control. Anyone who hasn't received their refund nor directory should contact EVM at 8023 19th Ave., Apt. 5B, Brooklyn NY 11214.

CQM Contest

The Peace to the World (CQM) contest runs 2100Z May 8-2100Z May 9, on traditional bands 160-10 meters. CW, SSB, and mixed-mode; single-band (mixed), single-op, all-band, multi-single, and SWL categories. Exchange RS(T) and QSO number. Multipliers are R-150-S countries. Logs by July 1 to CQM, Box 8C, Moscow, Russia.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

RTTY

4L0DXC 21094 1155 17 FL
5N3ZIP 28089 1233 11 FL
6W1QB 28095 1159 11 FL
7P8SR 28081 1203 11 FL
A45ZX 14091 0200 14 MI
SVØDV/9 28087 1322 17 FL
SVØDV/9 14086 1340 11 CA
TU2UR 21080 2250 15 CA
UC2ADX 21086 1850 12 WA
VP5JM 14084 0235 14 MI

80 Meters

UL7JW 3507 2345 8 NH

75 Meters

VK6LK * 3798 2240 10 MA

40 Meters

3D2AG 7052 0721 9 WI
Rotuma
3D2QB 7002 1050 11 IA
3DAØBK 7005 0415 9 AZ
3XØHNU 7002 0702 15 CA
EA6AAK 7007 0013 18 FL
HFØPOL 7003 0111 8 AL
South Shetlands
UAØXAO 7001 1034 10 WV

30 Meters

6W6JX 10102 0540 6 OH
9K2MU 10104 2245 12 FL
KH3AE 10104 1053 7 VT
UC2WAZ 10109 0307 12 NH
Z21HS 10107 2215 12 NY
ZA1TAC 10105 0130 15 GA

20 Meter CW

3B8CF 14042 0337 13 MN
3B8CF * 14035 1350 11 CA
3B8FG 14019 0245 14 MN
3B8FG * 14021 1300 9 MI
3C1EA 14010 0724 8 AL
4K1YAR 14007 0556 13 OR
4K1YAR 14024 1400 13 AZ
4K2MAL 14011 1710 9 MI
4K2OKV 14029 0145 15 FL
4S7CF 14006 1035 15 GA
4S7WP 14004 2245 8 MI
5R8GW 14009 1302 18 AZ
7P8FE 14022 2233 11 NH
7Q7JW * 14010 1355 10 CA
7Q7LA 14004 0400 13 MA
7Q7XX 14014 1950 12 NY
7X2FK 14030 0549 12 UT
9J2SZ 14008 2320 16 GA
9K2RC 14023 0540 10 IA
9M8FC 14006 1353 9 AZ
9V1JY 14029 1515 12 CA

AP/ 14025 0230 12 IA
WA2WYR

BV2TA 14025 1122 18 FL
BV4CT 14029 1243 17 MN
EKØAKC 14004 0321 12 NH
FK8FG 14015 0820 10 CA
HS1CDX 14024 1500 11 CA
HS1EHY 14006 1315 10 CA
HZ1AB 14015 0441 13 MN
JT2AB 14012 1121 11 WI
JWØE 14010 1340 10 CO
JY9TK 14020 0000 11 CA
OX3TW 14017 2240 7 MI
R750CH 14011 0300 12 GA
TA3D 14017 0325 12 IL
TF3DX 14039 1115 11 CA
TF3DX 14005 2250 10 MI
TF3IRA 14016 2351 9 NH
TU2MA 14022 1918 9 NH
UD6AI 14010 0240 15 GA
UI8T 14008 0005 14 FL
UJ8AH 14015 0210 13 SC
UJ8JMM 14024 0142 7 IN
UJ8KA 14007 2127 11 CO
VU2NI 14012 1145 18 FL
VU2OXX 14019 2352 11 IN
VU2TE 14015 0005 15 MN
VU2TEC 14026 1320 10 CA
VU3MSC * 14004 1220 16 MN
YA/ 14034 2351 15 FL

OK1IAI

YK1AO 14025 0139 15 FL

Z21CA * 14015 1325 12 CA

Z21FN * 14016 1338 10 CO

ZA1FD 14050 0700 12 CA

ZA1TAJ 14025 0037 14 MI

ZS7OSA 14015 1405 14 WA

20 Meter SSB

5R8GW 14186 2150 7 IA
6W1QP 14219 0119 15 MN
A71BY 14174 0119 14 MI
HZ1ZS 14245 2155 12 NY
JY5IN 14195 0016 14 MI
OD5ZZ 14228 0010 13 NY
UJ8RA 14243 1327 13 AZ
VU2NR * 14185 1206 10 IL
YI1BGD 14202 0253 7 CO

17 Meter CW

3A/F6AUS 18071 1116 11 AL
3B8CF 18090 0507 10 SC
3D2QB 18079 0424 11 WI
4K2MAL 18070 2257 9 SC
4K2OKV 18079 2257 10 WI
6W6JX 18074 2235 10 WV
7Q7XX 18071 1940 11 NH
9V1OK 18075 1900 11 NH
EA9PB 18070 2223 10 SC
OX3XR 18080 2234 9 SC
PZ1DV 18090 2300 11 SC
UH8EA 18070 2131 7 OH
V85KX 18069 1453 12 NH

VQ9RS 18087 2155 12 NH
YA/ 18073 0222 14 CT
OK1IAI

ZB2AZ 18078 1240 6 OH
ZD8LII 18069 2355 14 GA

17 Meter SSB

VP2MEG 18142 0120 11 MI

15 Meter CW

3B8FG 21021 0320 12 CA
3D2QB 21019 0323 11 IL
4K2OLQ 21018 0105 11 CA
4S7WP 21022 2218 9 MN
4U1UN 21004 1925 12 FL
5NØSKO 21052 1055 11 WI
8R1J 21021 2208 12 IL
9G3CC? 21020 1138 11 AL
9K2MU 21038 0105 17 MN
9K2RC 21020 0350 12 SC
9K2ZR 21010 2156 18 FL
9X5HG 21006 0121 15 MN
9X5HG 21038 1359 11 ID
AP/ 21027 1626 7 NC
WA2WYR 21025 2253 10 SC
BV2FA 21021 0010 15 MN
BY4RB 21022 0020 16 GA
BY4WNG 21011 0110 13 OR
EA9UK 21010 0020 16 GA
HKØNAF 21021 0223 14 MN
HS1CDX 21023 0200 15 MN
JT1BS 21021 2352 13 WI
JT1CS 21025 0105 11 CA
R3K 21020 1710 11 MA
TA1A 21024 2201 10 ID
TA1AZ 21025 2000 12 SC
TF3ATN 21034 0000 15 GA
TF3GCN 21044 0000 12 CO
TY1PS 21082 2245 11 CA
TZ6BGE 21089 2345 16 CA
UAØKG 21030 0123 9 MI
UAØKG 21029 0210 13 IL
UA8TAA 21024 0056 11 CO
UI8T 21007 1630 11 GA
UI8TK 21007 1650 11 ID
UI9GWA 21023 0315 10 IA
UI9GWA 21009 1229 9 VA
UJ8JA 21009 0225 14 MN
UL7JW 21009 0024 11 CO
VP8CBA * 21023 2312 7 MI
VQ9RS 21082 1840 11 CA
VU2FWW 21020 0115 11 SC
VU2FWW 21005 1829 12 NH
VU2NTA 21023 0203 10 WI
YA/ 21017 0116 11 CA
OK1IAI

YN/ 21025 2236 9 MN

SMØOIG

Z21HS 21021 2130 15 CA

ZA1TAH 21025 1106 11 NC

15 Meter SSB

5R8GW 21225 2050 9 IA

7Q7XX 21263 1730 12 IA
7X2DG 21238 0301 13 IA
9M8AJ 21264 1805 11 MA

HV3SJ 21265 1935 11 IA
JT1BS 21211 0110 9 MI

OD5ZZ 21263 1215 12 IA
UI8ZAA 21273 0230 13 IA

V51JM 21355 1947 9 WI
VU2OO 21291 2052 11 ID

VU2WAP 21292 1732 11 WI
XV7TH 21295 1342 12 IL

ZC4DG 21295 1715 9 IA

12 Meter CW

3B8CF 24898 1456 12 CT

3D2QB 24897 0111 12 CT

6W6JX 24900 1623 11 SC

SU1HV 24898 1616 12 CT

V85KX 24898 1452 17 FL

12 Meter SSB

KHØAC 24968 0106 12 CT

VS6CT 24961 0130 12 CT

10 Meter CW

3D2QB 28014 0041 12 CT

5Z4FM 28022 2120 18 FL

AP/ 28008 1427 12 FL

WA2WYR

ESØHD 28025 1412 12 FL

HFØPOL 28002 2048 11 SC

HKØNAF 28019 2233 12 FL

HZ1HZ 28022 1620 19 GA

J28FO 28028 1320 10 NH

PZ1DV 28022 1829 10 NH

PZ1DX 28029 1255 12 IL

XQØYAF 28010 1620 11 GA

Easter Island

YA/ 28038 1414 9 WV

OK1IAI

Z21HS 28025 1305 10 IA

10 Meter SSB

6W6JX 28472 1730 19 GA

9L1MR 28580 1543 12 WI

A22JP 28496 1805 11 IL

EA9UK 28440 1327 12 IL

FR5DL 28483 1500 11 IA

HZ1AB 28412 1702 9 WI

KH3/ 28515 2220 12 NY

KA3HMS

TZ6NU 28488 1425 12 IA

VQ9QW 28516 1720 11 IA

YI1MH 28606 1616 12 CT

6 Meters

3D2PO 50120 2102 7 FL

TI2HL 50110 2234 6 FL

ZL1ANJ 50104 2141 5 FL

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Antigua	V2	V29PI	Now	I631
Burkino Faso	XT	XT2BW	one year	I628
Cayman Islands	ZF	ZF8DX 9JE	May 5-19	I634
Crete	SV9/	SV1AHH	Apr.18-May 2	I634
Dodecanese	SV5	SV0HS/SX5	Apr. 17-29	I633
Fiji	3D	3D2QB	28007 01Z	I622
Franz Josef Land	4K2/	UV3AAC	Now	I625
Guadeloupe	FG/	N2HNQ	Apr.28-May 1	I634
Guernsey	GU	GU0ING+	May 1-9	I635
Guyana	8R1/	G4SMC	to mid-May	I634
Iraq	YI	YI1BGD	by YU3PR?	I628
ITU Geneva	4U7ITU		May 1-3	I634
Johnston I.	KH3	AH3C	May 3-9	I635
Kuwait	9K	9K2WR	to July	I620
Maldives	8Q	8Q7PJ	Apr. 17-24	I630
Marshall Islands	V73/	KB6CC	Now	I633
Mayotte	FH	FH4AA?	Apr. 13-28	I632
Micronesia	V6	V63BW	May 2-9	I630
		V63YK	Apr. 27-May 3	I632
		V63MS	May 1-4	I635
Namibia	V5	V5/s	Apr. 25,	I631
Nevis & St. Kitts	V4/	JAs	Apr. 29-May 3	I631
Pakistan	AP/	WA2WYR	Now active	I619
Rotuma	3D	3D2AG	to end of April	I634
Sao Tome	S9	S92IJ	28495 13Z	I630
Svalbard	JW	JW5NM	May 4+	I632
Tonga	A35/	W6OSP	Apr. 20-30	I633
Tromelin	FR/T	FR4AI/T	Soon?	I635
Wake Island	KH9/	KA3HMS	Apr. 22-25	I633

Operating Events and DX Gatherings

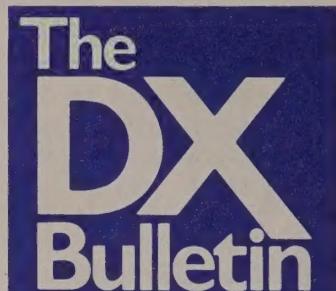
Dates	Event	Reference:
April 24-26	Dayton Hamvention	
May 2-3	Italian DX Contest	CQ
May 2-3	Texas QSO Party	CQ
May 8-9	CQ Mir Contest	I635
July 17-19	DXPO Atlanta GA	
July 24-26	Northwest DX Convention, Seattle WA	
Aug. 21-23	ARRL National, Los Angeles	
Aug. 28-30	New Orleans DX Convention	
Oct. 10-11	DXPO 92, Washington DC	

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, DXNS, JADXN, AA7AU, AB4PW, AH3C, HG5BFL, K1HDO, K1VWL, K4II, K4IQJ, K4LNA, K6GNX, K7EX, K7UOT, K8OQL, K8RWL, K9AU, K9UE, KA1BSZ, KA1BSZ, KA7T, KA9MRU, K0CVD, KD7SO, KE9OZ, KG4O, KK6H, KM9J, KQ3S, KT7H, N1HN, N9LAG, NB7Q, NE8Q, NM7M, NZ9R, OK-DXPress, OPDX, VE1RJ, W1BFT, W1FV, W1HH, W1NH, W4VQ, W5YI, W6HF, W6JOX, W6JTI, W6UQF, W8CT, W9DH, W9HAO, W9RXJ, WA2MZ, WA6BYA, WB4OSN, WB8SFF, WB8YJF, WB8ZRL, W0JRN, and W0PGI. Thanks for your help! -chod.

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Afghanistan	YA/OK1IAI	21016	01Z Sat/Sun
Afghanistan	YA/OK1IAI	14036	000Z
Afghanistan	YA/OK1IAI	18074	0230Z
Albania	ZA1TAJ	14005/025	0040Z
Albania	ZA1TAJ	10103	0130Z
Brunei	V85KXZ	24898	1500Z
Ceuta & Melilla	EA9UK	28440	1330
Chagos	VQ9RS	18080±	2200Z
China	BY4RB	21020	0020Z
Easter Island	XQ0YAF	28010	16-2000Z
Greenland	OX3XR	18078±	2230Z
India	VU2NTA	21020±	02Z00Z Fri.
Kazakhstan	UL7JW	3505	2345Z
Kenya	5Z4FM	28022	2040Z
Macao	XX9GD	14040	1300Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Malawi	7Q7BW	21355	1900Z
Mali	TZ6VV	28503	0130Z
Mauritius Island	3B8FG	21020	0320Z
Mauritius Island	3B8FG	14012±	0245, 13Z
Mongolia	JT1BS	21211	0100Z
Mongolia	JT1BS	21011	2330Z
New Caledonia	FK8FG	14016	0830Z Fri.
Pakistan	AP/WA2WTR	14026	2200Z
Rwanda	9X5HG	21010±	0120Z
South Shetlands	HF0POL	28005±	Often
Sri Lanka	4S7WP	14004	2300Z
St. Pierre & Miquelon	FP1AW	14025±	1330Z
Taiwan	BV2TA	14025	1130Z Sat.
Wrangel Island	UA0KG	15M CW	0200Z
Zimbabwe	Z21HS	21020	2045Z
Zone 23	UA0YO	21010±	0230Z